Quadro IP PBXs Comparison Matrix

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Features	Quadro 2x2 Quadro 4L	Quadro 4Li	Quadro M8L Quadro M12Li	Quadro M26x Quadro M26xi	Quadro M32x	QX1000
Connectivity						
FXS	2 ports		2 ports	26 ports	2 ports	
IP Ports	16 (base)+ 8 (with key)	16 (base)+ 8 (with key)	32 (base) + 64 (with key)	16 (base) + 64 (with key)	32 (base) + 160 (with key)	200 (base) + 800 (with key)
Total Phones	26	24	98	106	194	1,000
Max. Simultaneous High Quality External IP Calls	16	16	45	45	64	300
FXO	2x2: 2 ports 4L: 4 ports		M8L: 8 ports	M26x: 8 ports		
ISDN BRI		4 ports	M12Li: 6 ports	M26xi: 6 ports		
E1/T1					1 port	
Audio Lines			Audio Line-in Audio Line-out	Audio Line-in Audio Line-out		
WAN: Ethernet RJ45	1 port	1 port	1 port	1 port	1 port	1 port
LAN: Ethernet RJ45	1 port	1 port	1 port	1 port	2 ports	
Call Signaling	SIP, Loop Start	SIP, ISDN BRI	SIP, M8L:Loop Start M12Li: ISDN BRI	SIP, M26x:Loop Start M26xi: ISDN BRI	SIP, Loop Start, ISDN PRI, CAS	SIP
External Memory Support			Compact Flash	Compact Flash	Compact Flash	
Voice Coding	G.711, G.726, G.729, iLBC	G.711, G.726, G.729, iLBC	G.711, G.726, G.729, iLBC	G.711, G.726, G.729, iLBC	G.711, G.726, G.729, iLBC	G.711, G.726, G.729, iLBC
Supported Pass-through Voice Coding	G.722, G.722.1, TDVC	G.722, G.722.1, TDVC	G.722, G.722.1, TDVC	G.722, G.722.1, TDVC	G.722, G.722.1, TDVC	G.722, G.722.1, TDVC
Supported Pass-through Video Coding	H.263, H.263+, H.264	H.263, H.263+, H.264	H.263, H.263+, H.264	H.263, H.263+, H.264	H.263, H.263+, H.264	H.263, H.263+, H.264

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External Connectivity: RADIUS client for billing	√	√	√	√	√	√
Lifeline POTS (on first FXS)	√		√ (M8L only)	√ (M26x only)		
Features						
Voicemail	√	√	√	√	√	√
Call Statistics	√	√	√	√	√	√
Call Blocking	√	√	√	√	√	√
Many Extension Ringing	√	√	√	√	√	√
Call Hunting	√	√	√	√	√	√
Find Me Follow Me	√	√	√	√	√	√
Call Forwarding	√	√	√	√	√	√
Conferencing (Three-Way Calling)	√	√	√	√	√	√
Call Hold	√	√	√	√	√	√
Hiding Caller ID	√	√	√	√	√	√
Call Park	√	√	√	√	√	√
Call Transfer	√	√	√	√	√	√
Call Pickup	√	√	√	√	√	√
Call Paging	√	√	√	√	√	√
Intercom	√	√	√	√	√	√

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Call Waiting	√	√	√	√	√	√
Call Queue	√	√	√	√	√	√
Auto Redialing	√	√	√	√	√	√
Do Not Disturb	√	√	√	√	√	√
Speed Calling	√	√	√	√	√	√
Hold Music Upload	√	√	√	√	√	√
Streaming Hold Music	√	√	√	√	√	√
Play Hold Music from Audio Line-In				√	√	
Distinctive Ringing	√	√	√	√	√	√
Unified Messaging	√	√	√	√	√	√
Auto Attendant	√	√	√	√	√	√
Directory Assistance	√	√	√	√	√	√
Dial Plans (Call Routing)	√	√	√	√	√	√
Outlook Add-in	√	√	√	√	√	√
HotKeyCall	√	√	√	√	√	√
Time of Day Routing	√	√	√	√	√	√
T.38 FAX Support	√	√	√	√	√	√
Custom Language Pack	√	√	√	√	√	√

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FEATURES	Quadro 2x2 Quadro 4L	Quadro 4Li	Quadro M8L Quadro M12Li	Quadro M26x Quadro M26xi	Quadro M32x	QX1000
Key System Emulation	√ (4L only, up to 12 SIP phones can be used in this mode)	√ (Up to 10 SIP phones can be used in this mode)				
Kick Back	√	√	√	√	√	√
Hot Desking	√	√	√	√	√	√
Remote Extensions	√	√	√	√	√	√
Automatic Downloading of Call Statistics	√	√	√	√	√	√
Voice Mail Fast Forward/ Backward During Playback			√	√	√	√
Click To Dial (with URL or from GUI)	√	√	√	√	√	√
Zero-out for Auto Attendant	√	√	√	√	√	√
Auto Attendant Call Back for SIP Callers	√	√	√	√	√	√
Speed Dial Configuration from the Phone Handset	√	√	√	√	√	√
Outgoing Call Blocking from the Phone Handset	√	√	√	√	√	√

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Licensable Features (Available with key)						
Audio Conference Server			√	√	√	√
Video Conference Server			√	√	√	√
DCC Support	√		√	√	√	√
Automatic Call Distribution (ACD)			√	√	√	√
Call Recording			√	√	√	√
Barge In			√	√	√	√
Auto Dialer Application Support	√	√	√	√	√	√
3PCC	√	√	√	√	√	√
Network						
Browser Configuration	√	√	√	√	√	√
STUN/NAT Traversal	√	√	√	√	√	√
Remote Diagnostics and Software Upgrade	√	√	√	√	√	√
Remote System Log Analysis and Download	√	√	√	√	√	√
DIFFSERV QoS	√	√	√	√	√	√
Policy and Service Filtering	√	√	√	√	√	√
Stateful Inspection Firewall	√	√	√	√	√	√
VPN (IPSec, L2TP, PPTP, 3DES)	√	√	√	√	√	
IDS	√	√	√	√	√	

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LAN DHCP Server	√	√	√	√	√	√
WAN DHCP Client	√	√	√	√	√	
DYNDNS Support	√	√	√	√	√	
DNS Server	√	√	√	√	√	
SNTP	√	√	√	√	√	√
SNMP	√	√	√	√	√	
SMS	√	√	√	√	√	√
PPPoE	√	√	√	√	√	
PAP/(MS)CHAP	√	√	√	√	√	
VLAN Support	√	√	√	√	√	√
Redundancy					√	√
TLS/SIPS	√	√	√	√	√	√
SRTP	√	√	√	√	√	√

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